

Worcester Polytechnic Institute DigitalCommons@WPI

Tech News All Issues

WPI Student Publications

2-24-1915

The Tech News Volume 6, Issue 21, February 24 1915

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 6, Issue 21, February 24 1915" (1915). *Tech News All Issues*. Book 976.

<http://digitalcommons.wpi.edu/technews/976>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

TECH NEWS

VOL. 6

WORCESTER, MASS., FEBRUARY 24, 1915

NO. 21

Victory Winds up Season

Tufts is Final Victim of the Speedy Tech Quartet

The relay team closed its indoor season with a victory against the Tufts runners at the Providence meet last Saturday night. It was the closest race of the year for Tech, and the victory made the fourth one out of five races for the local fivers.

The race was the more difficult for Tech as three members of the team had run on the quartet that lost a gruelling race to Trinity on the night before. But the men showed the come-back; and although "Niteh" crossed the finish line a bare two yards to the good, it was as good as a mile as far as the decision went.

Tufts drew the pole, but Cleveland stole it from Penaligan on the first corner, and started Ricker off ahead of Tyler. Ricker handed over a good 12 yards to Halliwell, who was running his first varsity relay. McLellan gained on Halliwell, but the latter retained the lead and sent off Warren with a start that Stafford could not overcome, though he exerted himself to overtake the speedy Tech captain. The time was two minutes, forty-eight seconds.

BAD BREAK IN FOURTH RIFLE MATCH

TEAM LOSES TO PRINCETON BY THREE POINTS—WINS WISCONSIN MATCH

The rifle team made another "near" record last week. This time, however, it was at the wrong end of the list, the team coming out in next to last place in Class B instead of in next to first place as in the first match. The score of 899 was the lowest shot by Tech since early last season, and Princeton nosed out the Crimson and Gray by three points. The team members believe that the low score was due to defective shells in a part of the ammunition, and the low prone scores of those who failed to qualify tend to bear out this theory. Bragdon was the leader of the Tech team again, and his score was below his average for this year. The team scores:

| | Standing | Prone | Total |
|----------------|----------|-------|-------|
| E. L. Bragdon | 89 | 98 | 187 |
| E. B. Janvrin | 84 | 96 | 180 |
| J. P. Dean | 83 | 96 | 179 |
| A. L. Miller | 89 | 88 | 177 |
| G. N. Davidson | 86 | 90 | 176 |
| Total | 431 | 468 | 899 |

Anthony, Rice, Darling, Banan, and Smith failed to qualify. The Class B scores follow:

North Georgia 971 vs. Vermont 935; Pennsylvania 945 vs. Oklahoma 921; Notre Dame 910 vs. Wisconsin 877; Maine 925 vs. Dartmouth 905; Princeton 902 vs. W. P. I. 899.

The scores of the Wisconsin match were delayed in reaching Worcester, but when finally received they showed Tech to be the winner 915 to 872. This gives the local team an even break in wins and losses.

CHANGES IN TECH NEWS STAFF

Important Meeting this P. M. for That Purpose

ALL ASSOCIATION MEMBERS URGED TO ATTEND

This afternoon at 5 o'clock at the TECH NEWS Building there will be held the regular monthly business meeting, when the new proposed Constitution of the association will be brought up for discussion. It is hoped that every member of the association will make a special effort to be present and ready to make suggestions as to changes or to grant his approval of the new document.

(Continued on Page 5)

ADVANCE BASEBALL DOPE

Half Hundred Turn Out in Response to First Call

REVISED SCHEDULE AND OTHER ANNOUNCEMENTS

Baseball has begun. Last Friday more than half a hundred candidates responded to Manager Warner's first call. The veterans were there in a body while the Freshman delegations was of unheard size. New men from the upper classes were also on deck. Enthusiasm ran high and all the speeches were received with extended applause.

Manager Warner opened the meeting by outlining his policy. He first gave the schedule as follows:

April 17—R. I. State at Kingston.
April 24—Norwich at Northfield.
May 1—Stevens at Worcester.
May 8—New Hampshire State at Worcester.
May 12—Springfield Y. M. C. A. College at Worcester.
May 15—New Hampshire State at Durham.
May 22—Boston College at Worcester.

May 29—Trinity at Hartford.

June 8—Massachusetts Agricultural College at Worcester.

Remarking upon these games, Manager Warner stated that Middlebury had originally been scheduled for April 23, but a letter, that day, had cancelled the engagement.

(Continued on Page 4)

"WE'RE PUSHING INFORMATION"

So says Professor Butterfield in His Latest Pamphlet to Alumni Regarding 1915 Reunion

Professor Butterfield, secretary of the Alumni Association Executive Committee, sent to every alumnus last week an eight-page pamphlet regarding the 1915 reunion, Alumni Field, and the gymnasium development. The figures showed that \$195,624 had been pledged for the field and gymnasium, and in addition to this, \$4,000 has been given for the gates and land for same. Of the amount pledged, approximately \$60,000 has been paid in for the field; and about \$30,000 for the gym. This leaves \$22,000 overdue and \$83,000 due in 1915 and 1916. About \$53,000 has been spent on the field, leaving about \$7,000 of this money, in addition to the \$30,000 pledged for the gym, on which to start work on this building.

The executive committee has definitely decided to let contracts for the excavation and foundation work, so that the cornerstone will be laid in June. It depends on how the pledges now overdue and those due in May materialize whether or not the contract for construction will be let this spring. If the money comes in well, the gymnasium is sure to be ready for dedication in June, 1916, and may even be used before then.

TO HONOR ALUMNI

Sunday, February 28th, has been set apart as a Universal Day of Prayer for students all over the world. On that afternoon, at 3 o'clock, the Tech Y. M. C. A. will conduct a special meeting for that purpose and bring the students in contact with some of the big alumni who have "made good." Among those to whom the program has been intrusted are Rev. A. K. Foster, representing the Trustees, Professor Butterfield, for the Faculty, and Edward F. Miner, for the Alumni. Other prominent men who will take part, as well as the place of the meeting, will be announced later. Now, this will be a splendid opportunity, and every fellow who possibly can should show his appreciation of a "good thing," and his loyalty to the alumni, by attending this meeting.

RULES GOVERNING INSIGNIA

To be Voted on Friday

The rules governing the award of "W'S" printed below will also be recommended to the Athletic Association by the directors at the meeting, as a part of the new constitution, Friday. The proposed form is exactly as at present, with the addition of the rifle insignia. As to who is entitled to the "W" the football and basketball rules remain the same. A relay man must run in a majority of the races scheduled, instead of in a single victorious race; to win the coveted letter, and a cross-country man must win a dual meet or place among the first ten at the intercollegiate. The rifle insignia rules are based on a composite of the rules in force in several other colleges, moulded to best fit the Tech requirements.

The provision regarding a qualified "W" for winners of a single point in a dual meet is now in force, but the emblem is seldom worn. Class numerals for cross-country work call for the winning of ten points in one race, instead of a single point as at present. The miscellaneous provisions are all similar to ones now in force. The rules:—

FORM

The varsity football insignia shall be a plain "W," 5½ inches high.

The varsity baseball insignia shall be a block "W," 5 inches high.

The varsity track insignia shall be a plain "W," 4½ inches high.

The varsity rifle insignia shall be a plain "W," 4 inches high, and qualified by an R. T.

RECIPIENTS.

The school insignia shall be awarded as follows:—

The varsity football "W" shall be awarded to any player participating in a majority of the games scheduled in which he plays during at least one full half.

The varsity baseball "W" shall be awarded to any player participating in a (Continued on Page 3)

CALENDAR

WEDNESDAY—5.00 P. M. Monthly Business Meeting, News Association, Tech News Bldg.

THURSDAY—5.00 P. M. Orchestra Practice.

5.00 P. M. Senior Aftermath Board Meets,—Shop Management Rooms.

FRIDAY—5.00 P. M. Important Meeting Athletic Assoc., E. E. Hall.

5.00 P. M. Mandolin Club practice.

8.00 P. M. Third Tech Mixer.

SATURDAY—Closing of entries for Y. M. C. A. tournament.

SUNDAY—3.00 P. M. Y. M. C. A. Alumni meeting, Y. M. C. A. Rooms.

4.00-6.00 P. M. President and Mrs. Hollis entertain at their home.

MONDAY—5.00. Physics Colloquium.

TUESDAY—8.00. Chem Club meeting, Salisbury Bldg., Professor Conn of Wesleyan, speaker.

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of
Worcester Polytechnic Institute

TERMS

Subscription per year \$1.75
Single Copies .07

BOARD OF EDITORS

A. R. CADE '15 Editor-in-Chief
R. H. RUSSELL '15 Associate Editor
C. S. DARLING '17 Associate Editor
C. T. HUBBARD '16 Managing Editor
E. L. BRADGON '16 Departments Editor
H. S. CUSHMAN '17 Alumni Editor
G. M. POMEROY '17 Athletics Editor
H. B. ELLIS '17 Exchange Editor

BUSINESS DEPARTMENT

J. E. ALLEN '15 Business Manager
V. B. LIBREY '16 Advertising Manager
P. P. MURDICK '16 Subscription Manager
All communications should be addressed
to Tech News, Worcester Poly-
technic Institute.

REPORTERS

J. F. KYES, JR., '18; P. S. HAZELTON, '18;
R. B. HEATH, '18; I. L. MARSH, '18;
N. C. FIFTH, '18.

All checks should be made payable to
the Business Manager.

The Tech News welcomes communi-
cations but does not hold itself responsible
for the opinions therein expressed.

All material should be in before Thurs-
day noon at the latest in order to have it
appear in the week's issue.

Entered as second class matter, Sep-
tember 21, 1910, at the postoffice at
Worcester, Mass., under the Act of
March 3d, 1879.

THE DAVIS PRESS

BOOST TECH

Editorials

Whenever you are buying any-
thing down town take two
seconds to mention that you
are from Tech. This is some-
thing to be proud of and will
demand courtesy and friend-
ship. This will also enable
the managers of your different
College publications to con-
tinue in their earnest endeavor
to give you good news to read.

ARE YOU READY TO VOTE?

Have you considered carefully the
proposed athletic association constitution
upon which you are to take action Friday?
We ask this to NEWS readers, and
through them to every man in school.
Please pass it on. Have you considered
its every phrase, and are you reasonably
sure that it is the best that can be adopted?
The old constitution, whose clauses, how-
ever, have failed to hold in recent years,
passed its 20th anniversary two months
ago, and if our present document lasts
two score years without any considerable
change, we ought to feel proud of it.

It is our aim at this time to adopt a con-
stitution the working out of which will
give us a wisely conducted system of
athletics at Tech. This has been the

aim of the directors in drawing up the
document, and if any suggestions can
better it in any way they should be
brought up Friday. On the other hand,
if a suggestion is not a good one, the
meeting should not be bothered with it.
There will be enough business to occupy
a full hour without quibbling on points
which do not bear on the work in question.
The directors do not expect that the con-
stitution is perfect, but they have spent
much time and thought on it during the
past two months and the result should be
somewhere near what is needed.

"W— P— I—"

The secretary of the Alumni Associa-
tion sent out a pamphlet to the alumni last
week containing information and an appeal
intended to bring in some of the money
on overdue gym pledges. The appeal
was so well put that doubtless it will have
the desired effect, even in the present
hard times.

It may seem easy to sit in one's office
at Tech and plan out clever ways of bring-
ing in the money pledged, but has it ever
occurred to you how the immense sum of
\$199,000 ever came to be pledged by the
alumni of such a comparatively young
institution? We are about to celebrate
our fiftieth anniversary, and we have in
the neighborhood of only about 2,000
alumni, which means an average pledge
of \$100 from every one of them. To see
personally 2,000 men, scattered in all
parts of our country, is no mean job; and
to succeed in extracting a promise of an
average of \$100—in some cases none, in
many cases several times this amount—is
a work worthy of the title "Father of
Tech Athletics," or any other more fitting
title that can be suggested; particularly
as he, when an undergraduate student
in the class of '93, plunged through the
opposing college football teams in uphold-
ing Tech's fame on the gridiron.

But it is in the title of his pamphlet that
we find the true secret. "We're Pushing
Information for 1915 Reunion," with the
W. P. I. in strongly emphatic type, pro-
claims that Tech and her interests are
ever uppermost in his mind; and never
far from the surface, though momentarily
pushed aside at times when entertaining
at his home, teaching his classes, or work-
ing for his Church.

The older students know that Professor
Butterfield recently had a year's leave of
absence from his duties as professor here,
and almost all of this time, as well as all
of his spare moments since, was spent in
raising the \$200,000 which is now either
paid or pledged. That we have a gradu-
ate and a professor with the loyalty,
school spirit and "gumption" of our be-
loved professor, is something of which
we all should be mighty proud; and when
the gymnasium is dedicated in June, 1916,
or whatever the date is, let us not forget
to take off our hats to the man who has
made it possible.

G. H. THROOP '97 SPEAKS ON VAL- UATION OF PUBLIC UTILITIES

Friday evening, Feb. 19, the Engineer-
ing societies gathered in the E. E. Build-
ing for a joint meeting, with an attend-
ance of about a hundred. Mr. Throop,
a graduate of the Class of '97, spoke about
his work in appraising property of the
Pacific Gas and Electric Co. in California.
Several slides were shown, giving a good

MRS. DAY, 311 Main St.

Teacher of Dancing

TELEPHONE: PARK 5092

idea of the vast amount of property con-
trolled by a concern of this character.

Mr. Throop showed what a tremendous
undertaking it is to get accurate valua-
tions on big power stations, transmission
lines, and property, that are necessary for
a company of this sort to operate. He
gave examples of the modern methods of
appraising engineering undertakings, and
the general system employed for doing
this. He illustrated how difficult it was
to get good estimates of the depreciation
in value of public utilities, and to get
estimates for declaring dividends. The
meeting closed at about 10.30.

PROFESSOR COOMBS AT BUFFALO AND CLEVELAND

Prof. Z. W. Coombs represented the
Institute at two Alumni Association din-
ners recently, one at Buffalo, Feb. 12 and
one at Cleveland, Feb. 13. He spoke on
the plans for Commencement, and at
Cleveland showed about 80 slides of the
Institute, Alumni Field, and the Rensselaer
game.

Those present at the Buffalo association
were: A. M. Williamson, R. N. Cundall,
J. F. Callahan, M. H. Bigelow, C. A.
Booth, R. T. Cole, F. A. Hedberg, E. K.
Newton, R. C. Williams, E. H. Keith,
H. S. Davis, J. A. Johnson, H. E. Stowell,
C. F. Vaughan.

Those at Cleveland were: F. W. Tread-
way, A. H. Bryant, J. I. Souther, G. F.
Freed, E. Mosman, W. Fuller, G. C. Gor-
don, A. M. Holcomb, S. S. Jennison,
E. N. Jennison, C. H. Murray, J. G.
Oliver, H. E. Scott, F. K. Sessions, L. P.
Strong, C. H. Tower.

PROFESSOR CONN OF WESLEYAN TO SPEAK

The next meeting of the Chem Club
will be held Tuesday evening, March 2,
instead of Monday, which is the usual
date. Professor H. W. Conn, professor
of biology at Wesleyan University, will
be the speaker. It is not known yet,
definitely, what his subject will be, but he
will probably speak on "The Uses of
Bacteria in the Arts." Professor Conn is
the author of a number of books on biology
and is considered one of the leading bac-
teriologists in New England. He is said
to be a very interesting speaker and it is
hoped that the weather-man will let up
on the bad weather that he has been serv-
ing up for Chem Club meetings so that
there will be a good crowd to hear Pro-
fessor Conn.

Merchants' National Bank

Opposite City Hall

Assets, . . . \$9,000,000

Harold L. Gulick

representing

C. K. SMITH & CO.

COAL

17 Main Street

Prepared for domestic use.

The Davis Press

INCORPORATED

Good Printing
for Tech Men

Graphic Arts Building, 25 Foster Street
Worcester, Mass.

THE GRAND

FRANKLIN SQ. Tel. Park 1870

BEGINNING Feb. 22 MAT.
MONDAY DAILY

For the Second Week of the
Engagement of

RICHARD TUCKER

The management have secured
that play of plays

"The
Governor
and the
Boss"

By CHARLES KLEIN

PRICES: MAT. 10, 20, 1000 seats for
ladies 10 EVE. 10, 20, 30, 50
Seats are now selling. Phone, Park 1870

Patronize Our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy

RULES GOVERNING INSIGNIA

(Continued from Page 1)

majority of the games scheduled, in which he plays during at least four and a half innings. Should a pitcher be ineligible under these conditions, the awarding of a letter to him shall be at the discretion of the board of directors.

The varsity track "W" shall be awarded to any athlete scoring five points in a meet with one or more college teams, with the exception of the N. E. I. A. A. meet.

The varsity track "W" shall be awarded to any athlete scoring a single point in the N. E. I. A. A. meet.

A varsity track "W" shall be awarded to any athlete who shall have run in a majority of the relay races scheduled.

A varsity track "W" shall be awarded to any athlete finishing first in a dual cross country meet, or among the first ten at the N. E. I. A. A. cross country meet.

The varsity rifle "W" shall be awarded to those members of the team who have made a qualification score in a majority of the scheduled intercollegiate matches, provided that the average team score at the end of the season is sufficiently high to rank the team among the leading half of those college teams in the country who are engaged in the N. R. A. competition. Provided the average score does not meet this requirement, the varsity rifle "W" may be awarded, at the discretion of the directors, to not more than four members of the team whose scores have been sufficiently high to merit a "W." A qualification score is defined in this instance as one of the five highest scores in a match where as many as ten members may be competing.

MISCELLANEOUS PROVISIONS

A track "W" qualified by an "A A" shall be awarded to any athlete scoring a single point in any meet with one or more college teams.

No man shall be allowed to wear any insignia not regularly awarded to him, at any time, save on the sleeve or cap of the uniform of the team of which he is a member.

No man shall be allowed to wear a "W" different in design from the letter regularly awarded to him for participation in some particular line of sport on any article of regular wearing apparel, such as sweaters, caps, and the like.

Managers of teams shall be awarded the same letter as that given to the players on the teams which they manage.

A varsity "W," representing the sport in question, may be given to any man whom the board of directors, by a unanimous vote, deem worthy of such an honor because of meritorious service in athletics but who, otherwise, would be unable to qualify legally for a letter.

With regard to second teams, the board of directors may, at their discretion, award the regular letter for the sport, qualified by an "A A," to members of such teams. It is to be understood, however, that such award is only to be made when the interest in the team is unquestioned and a satisfactory schedule is played. All rules governing varsity teams shall apply to second teams receiving letters.

Class numerals shall be awarded as follows:—To all men playing on the class football and baseball teams, provided they shall have been candidates for said varsity teams. Also to all men scoring a single point in the inter-class track meet, or ten points in a single cross country run, or running on the class relay team.

No man is legally entitled to any insignia, with the exception of class numerals, until it has been formally awarded him by the board of directors.

LAST MIXER

The third and last of this season's Tech Mixers will be held next Friday evening, in the E. E. Lecture Room. Although the first two Mixers were a splendid success, the Y. M. C. A. is confident that this one will be just a little better. As the principal attraction, there will be the Temple Male Quartette of Boston. For years this organization has been famous all over the country. We may be sure that their program will be more than satisfactory, both in artistic quality and in the pleasing variety to which a male quartette is so well adapted.

For those who do not enjoy a solid evening of music, the management has secured Miss Florence Hinckley, reader. As she is regularly accompanying the Temple Quartette in this capacity, her work is sure to be good. After the program, there will be an informal social hour, similar to the one held at Mrs. Higgins' which proved so enjoyable; to be held at home of Professor and Mrs. Walter L. Jennings on Boynton St.

As a word to the wise, we would suggest that "three times is out." There are a few good seats left yet. She would enjoy going.

"LIFE WORK" OBER'S SUBJECT

A very helpful talk on "The Choice of a Life-Work" was given by Mr. C. K. Ober last Wednesday afternoon in the E. E. Lecture Room. He pointed out the difficulties which are avoided by a careful choice of a profession, and outlined the considerations which should attend such a choice. These were not to be concerning salary or temporary advantage, but of opportunity for personal growth and influence upon the community. Another good point that Mr. Ober brought out was that an engineering profession does not bar one from helping his associates, but rather furthers it.

Mr. Ober has been a member of the International Committee of the Y. M. C. A. for thirty-one years. His work is that of bringing the right sort of young men into Y. M. C. A. Secretary work. Last Wednesday evening he conferred with the Y. M. C. A. Cabinet concerning Tech's part in a "Life-Work Conference" to be held in Boston, March 6 and 7. Mr. Ober also met several of the students for personal conferences. His talk surely deserved a larger hearing than it received.

TECH IN SIXTH PLACE

Last week's low score put Tech in sixth place in Class B of the intercollegiate rifle competition. A score up to the average would have kept the team in fourth place, but the "off" night was disastrous. The standing according to points, which is this year's method of determining the winning team, follows:

| | TOTAL SCORE | PER CENT |
|---------------|-------------|----------|
| Pennsylvania | 3794 | .948 |
| North Georgia | 3760 | .940 |
| Vermont | 3734 | .933 |
| Maine | 3696 | .924 |
| Notre Dame | 3686 | .921 |
| W. P. I. | 3682 | .920 |
| Dartmouth | 3606 | .901 |
| Princeton | 3561 | .890 |
| Wisconsin | 3517 | .879 |
| Oklahoma | 3515 | .879 |

FOR SOCIALS, FRATERNITY, ENTERTAINMENTS, ETC.

TAIT BROS.' ICE CREAM

The Ideal Refreshment :: Prices Right :: Quality Unsurpassed
At Leading Dealers, or 'Phones, Park 1214-W and Park 1760

L. J. ZAHONYI & CO.
149 Main Street
WEDDINGS AND PARTIES
Supplied at Short Notice
ICE CREAM, Wholesale and Retail

"QUALITY ALWAYS FIRST"
**HARDWARE
CUTLERY
TOOLS**

DUNCAN & GOODELL CO.
MAIN ST., COR. PEARL

HAIR CUTTING

"Tech" men, for a Classy Hair Cut, try
FANCY'S, 51 Main Street
Next door to Station A J. H. FANCY, Prop.

FOR YOUR POSTERS

AND FRAMING GO TO
G. S. BOUTELLE & CO.
256 MAIN STREET

Worcester and Prosperity

is all right. But remember, young man, that you can't enjoy prosperity unless your collars, ties, shirts, etc., are "O. K."
Moral: Buy them of your friends.

Barnard, Sumner, & Putnam Co.

BOOK AND SUPPLY DEPARTMENT

Tech Banners, Leather Goods, Stationery and Books

WE ARE TECH MEN
AND KNOW WHAT YOU WANT



THE TECH LUNCH ALL STUDENTS WELCOME **PURE FOOD**

QUICK SERVICE: Our Motto

Worcester Polytechnic Institute

Worcester, Massachusetts

IRA N. HOLLIS, LL. D., President.

A School of Engineering

providing four-year courses of instruction in
MECHANICAL ENGINEERING, CIVIL ENGINEERING,
ELECTRICAL ENGINEERING, CHEMISTRY,
GENERAL SCIENCE,
leading to the degree of BACHELOR OF SCIENCE.

Extensive Laboratories

for experimental work in

MECHANICAL ENGINEERING, ELECTRICAL ENGINEERING,
STEAM ENGINEERING, PHYSICS,
HYDRAULIC ENGINEERING, GENERAL CHEMISTRY,
CIVIL ENGINEERING, INDUSTRIAL CHEMISTRY.

Well Equipped Shops

providing ample facilities for practice in Foundry Work, Forge Work, Machine Shop, Wood Work, Operation of Engines and Boilers.

For Catalogue giving courses of study, positions filled by graduates, and all necessary information, address the President.

WRIGHT & DITSON

Mrs. and Dealers in High Grade Athletic Supplies

Foot Ball, Basket Ball, Ice Skates,
Hockey, Golf, Gymnasium ApparatusOfficial Implements for all Track and Field Sports
Uniforms for all Athletic SportsWright & Ditson Sweaters are easily the finest.
Choice worsted, well made, perfect fitting.

CATALOGUE FREE

WRIGHT & DITSON244 Washington St., Boston Harvard Square, Cambridge
22 Warren St., New York 82 Weybosset St., Providence
16 So. La Salle St., Chicago 381 Main St., Worcester
359 Market St., San Francisco**N. ZELLEN***"The Tech Tailor"*Suits made to order.
Suits cleaned and pressed at reasonable prices.**DURGIN'S****Jeweler and Optician**

EYES EXAMINED

Full Line of W. P. I. Jewelry

BANNERS

FOBS

SEALS

STEINS

LOCKETS

PLATES, etc

Jewelry and Optical Repairing
promptly and satisfactorily done

568 Main St., opp. the Post Office

BRAND NEW64 Views of
Worcester10 ets. a doz., 3 doz. for 25 ets. 64 for
45 ets.,

Anywhere by mail 50 ets.

JONES SUPPLY CO.16 MAIN
STREET**THE TECH PHARMACY**

D. F. KELLEHER, Pharm. D.

Headquarters for Drugs, Candies, Cigars
Cigarettes, Newspapers, Stationery.

Special attention to W. P. I. men.

STUDENT'S SUPPLIESDesks, Book Racks and unique Nov-
elty Furniture at record prices.
See our Flat Top Desks at Special
Student's Price, \$7.50If your landlady needs anything
Recommend FerdinandsBoston Worcester Fitchburg
Cambridge

Big Stock, Small Prices

FERDINANDS

Prices Save You Money

247-249 Main Street, Worcester
Corner Central Street.**ARROW
SHIRTS**are fast in color
and steadfast in
service.**\$1.50 up.**

Cluett, Peabody & Co., Inc. Makers

ADVANCE BASEBALL DOPE

(Continued on Page 1)

However, the greatest efforts will be made to get Vermont or some other northern college. Rensselaer is not yet on the schedule despite the most strenuous efforts. Attempts are now being made to arrange a game with them for May 31.

The manager cast somewhat of a gloom by announcement of the usual Tech financial stringency. The baseball department has at present about two hundred and fifty dollars which it has received from the Association. Two hundred of this must go to the coach, leaving a balance of fifty dollars. This is an exceedingly small amount but it is expected that much more will be received from the A. A. through the further collection of dues, and returns from the games are expected to more than pay expenses.

The equipment of the team will be of the best. The entire finished squad of twenty men will receive suits, shoes, etc., and if plans are carried out the team will have regular baseball coats.

Manager Warner next introduced Coach "Jigger" Jones. The coach spoke of the new era which the Alumni Field opened for Tech athletics. He emphasized the fact that he desired the largest possible squad for practice and also that those who survived the final cut would be expected to be present at every practice. He further stated that he desired no grouches on the squad—"If there are any objections or grievances, report them to me, and if they are legitimate I will see that they are remedied." "With these two things, practice and teamwork," said he, "we will turn out a team worthy of the old red and gray."

Captain Gleason spoke briefly, asking for teamwork, goodfellowship and effective, although not rigorous training. He stated that no definite plan of campaign could yet be given except to announce that indoor practice would begin very shortly.

The meeting broke up after every man's name with the position for which he is out had been recorded.

**GOVERNMENT DEPARTMENT HEAD
SPEAKS TO SOPHOMORES**

Dr. George R. Olshausen, head of the engineering department at the Bureau of Standards in Washington, spoke to the sophomore class at the regular physics lecture last Friday. Dr. Olshausen was a Tech professor from 1907 to 1911, previous to taking up government work, and his visit to the school last week gave

the second year men an opportunity to hear of the work in the important department at Washington, which they fully appreciated.

The class is studying electrical discharges, and Dr. Olshausen opened his remarks with a discussion of lightning, which subject he made a special study of when he first entered the Bureau of Standards. He continued with many interesting facts regarding the sensitiveness and precision of the work required in this comparatively new department. Prof. John H. Nelson has recently returned from six months work in the Bureau of Standards.

ATHLETIC DUES NOW DUE

More Plans for Collecting the Assessments

The active campaign for athletic dues will be on again in a short time, though the committee has been steadily at work in collecting the fees for supporting athletics at Tech. The committee has collected over \$600 taking part payments where the student could not afford to pay the entire amount at once. To date, \$1037.75 has been collected, or less than 50% of the amount due. At the last meeting of the athletic directors the conditions were discussed, and in order to aid in collecting the entire amount the committee was authorized to post a list of the entire student enrollment, with those names checked off who have already paid. As a student pays a part or all of his dues thereafter, the amount is signified accordingly. This list will not, however, be posted until after the meeting of the association Friday. M. M. Smith has replaced H. C. Barnes on the committee and the committee has been empowered to appoint other members as necessary or expedient.

**2nd Annual Tech-Clark Concert
is coming.****ALUMNI NEWS**

The Fourth Edition of Bulletin 3, of the Institute of Industrial Research of Washington, D. C., was issued a few months ago. This bulletin describes in detail the plan and scope of the Institute which was founded by Dr. Alberton S. Cushman '88 and others. The Institute has seven divisions—Metallurgy, Paint Technology, Foods and Agricultural Chemistry, Drugs, Department of Roads, Electro-chemistry and, finally, Mill Problems. Dr. Cushman directs the work in Metallurgy and H. C. Fuller '01 is in charge of the Division of Drugs. Several views are shown in the bulletin of the Institute and its laboratories, which is located in Washington, facing Potomac Park, five minutes from the White House. A list of 26 reports and five books written by members of the Institute Staff completes the volume.

T. R. Hapgood '01, writes an interesting letter to the Dept. of Chemistry, concerning a method for recovering gasoline from the natural gas that comes from oil wells in West Virginia. This is done by compressing the gas to 250 pounds and passing through cooling coils of pipe cooled by water. The gasoline vapor in the gas condenses and a high gravity gasoline results as the distillation product. His concern, which is the Falling Rock Cannel Coal Co., is now making 2,000 gallons a day, but they are installing machinery to increase the yield to 6,000 gallons per day.

REGAN'S**BAY STATE
HOTEL CO.**Best of Everything
Popular Prices

283 MAIN ST., WORCESTER, MASS.

Guy Furniture Co.

House Furnisher

WORCESTER

Good Things to Eat

AT

Knox Bakery

119 HIGHLAND STREET

M. H. TERKANIAN**SHOE REPAIRING CO.**

Men's Sewed Soles 65c.

Try us once and you
will call again

75A Main Street



Visit The Only Top Story

Dining Room

IN WORCESTER

State Mutual Restaurant 340 Main Street**BILLIARDS and POOL**

Light and Roomy : 8 Tables

C. M. HERRICK

Tel., Park 5833 5 PLEASANT ST.

VISIT MONSEY'SBowling and Pocket Billiard
PARLORS

6 Alleys 9 Tables. 31-33 PEARL ST.

Hatters for TECH:::**TOGGERY SHOP**

MANHATTAN SHIRTS

Curran & O'Rourke 6 Front Street

A. P. LUNDBORG

315 MAIN STREET, WORCESTER, MASS

Jewelry, Watches, Diamonds,
Clocks, Silverware

Drawing Materials

Stationery

J. C. Freeman & Co.

Makers of the Best

Spectacles and Eyeglasses

QUICK REPAIRS

×

EASTMAN FILMS

DEVELOPING AND
PRINTING

×

376 Main Street corner Elm

Ice Cream Sodas, Apollo Chocolates

Cigars, Cigarettes, and Tobacco

C. A. HANSON, Druggist

107 Highland Street

BANCROFT BARBER SHOP

Solicits your patronage

+

Best Service in Worcester

+

Hair Cut, 25c. Shave, 15c.

Manicure

Hotel Warren

DAINTY CAFE and COLLEGE GRILL

One block from Union Station

Tel., Park 4350 Rooms single and en Suite

YES, WE HAVE THEM

RUBBER SOLE

BOOTS AND OXFORDS
BLACK OR TAN



\$4.00

\$4.50

and

\$5.00

WALK
OVER

WALK-OVER BOOT SHOP

4 Front Street

FARNSWORTH'S

Carriage and Baggage Transfer

CALVIN FARNSWORTH, Prop.

Office in Parcel Room, next to Baggage
Room, Union Station

Baggage called for and Delivered promptly.
First-Class Hacks and Coupes Furnished
for Weddings, Receptions and Calling
Taxicabs and Touring Cars for Hire.

Union Depot Telephones, Park 12 and 13

CHANGES IN TECH "NEWS" STAFF

(Continued from Page 1)

Changes which are to be of the most vital importance to every man on the Hill who is interested in the Tech News work are about to be carried out. Considerable thought, time and effort has been spent in completely revising the Constitution for the bettering of the publication and the association.

After careful consideration it has been deemed advisable to have the election of officers to the News staff and to the Association, to come in February instead of in June, as at present. This makes it possible for a man to become Editor-in-Chief during the last half of his Junior year and first half senior year, thus relieving him of his burdens during the second semester of his last year at which time he will have thesis and other important work to take up a large part of his time. Furthermore, such a change makes it possible to have the past Editor-in-Chief available for one half year to act as an advisor, if so needed, to the new incumbent at the beginning of his work.

More strict regulations as to eligibility to membership in the association are to be recommended and a completely revised staff to be added.

It is planned to have three associate editors—preferably those in line for editor-in-chief the middle of their junior year—whose added duty shall be to take full charge of different issues, with the person's name at that time at the head of the editorial column, and thereby make it better for the association members to choose the man most fitted for editor-in-chief's position. It also makes it better for the loser, for he has another man to lose with him instead of being the sole loser.

It is further planned to keep these two defeated men on staff, however, together with the retiring editor-in-chief, as in the nature of advisory editors, for their assistance at times would be valuable.

A more strict regulation of the business end, especially the subscription work, is also recommended which should bring forth a welcomed improvement.

The present staff desires to make this new constitution as good as possible, so urgently requests every man, now a member of association, to be present tonight to vote and suggest.

In order that these new plans may go into effect as soon as possible the present editor-in-chief has consented to resign two months earlier than his term (i. e., in April) and the newly elected editor will be expected to do the same, thus bringing the election back to February in 1917.

Therefore in order to give the present men eligible of becoming editor-in-chief an opportunity to show their true worth, the present editor-in-chief is going to assist these men on

SPECIAL ISSUES

which they are to get out entirely themselves without his aid—except as final supervisor. Each man on his specified day will be responsible for assignments, seeing that the copy comes in, paper out on time, entire editorial column, etc., in fact all the work; thus the association will have a chance to see who, in their opinion, is the man for the job. If the editor-in-chief deems it necessary to "scratch off" any editorials himself for any of these issues he will sign them "Ed. I. Tor," so all may judge correctly just what are the capabilities of the competing men. This scheme is directly along the line to

be followed out from now on, as proposed in the new constitution.

Extensive planning has also been made in order to get the

"NEWS" OUT TWICE A WEEK, but owing to financial conditions at present it was deemed inadvisable to try it this year. However, the present staff is endeavoring to make plans for the incoming men so that—if possible—the News can appear as a four-page publication twice a week next year. The carrying out of this plan will depend largely on the advertising end now. Future developments will appear later.

The new constitution is to be discussed tonight, laid on the table until the March meeting, when it shall be voted on; then if passed, the new election will occur in April.

The schedule for the remaining issues under the regime of the present editor-in-chief is as follows (subject to change).

Issue of Feb. 24 to be edited by Editor-in-Chief, A. R. Cade, '15.

Issue of Mar. 2 to be edited by Associate Editor, C. S. Darling '17.

Issue of Mar. 9—Special Y. M. C. A. number to be edited by Editor-in-Chief, A. R. Cade, '15.

Issue of March 16—Special Tech Show number to be edited by the Editor-in-Chief.

Issue of March 23—To be edited by Athletics Editor, G. M. Pomeroy, '17.

Issue of April 13—To be edited by Departments Editor, E. L. Bragdon, '16.

Issue of April 20—Final issue to be edited by Editor-in-Chief, A. R. Cade, '15.

Five remaining issues in charge of the newly elected Editor-in-Chief.

Hardeen, the mystery worker of the universe, comes to Poli's on Monday for an engagement of one entire week, supported by five novelty vaudeville acts that will change, as usual, on Thursday. Wherever civilization is known Hardeen has appeared in his marvelous exhibition of jail breaking and weird escapes from what have been considered model keeps for the retention of criminals. Each night will witness a new and startling feature during Hardeen's engagement at Poli's.

The acts booked to support Hardeen for the first half are The Juggling Bannons, Leander de Cordova and company in "Your flag and mine." Murphy and Lachman, The Hallowe'en Party and Hazel Kirk and company. The six reels of pictures will be featured by "The Spy's Fate."

On Thursday the De Bellos Trio, Bill and Maude Keller, Le Grohs, Burton, Hahn and O'Donnell and The Sully Family will be seen on the same program with Hardeen. The feature picture will show Richard Tucker in "What she could do?" The new leading man of the Grand Players has a splendid role in this picture and he is seen to great advantage.

One thousand packages of Instant Postum will be distributed on Monday night. There will be amateurs on Tuesday, and on Friday a cut glass country store.

RELAY SQUAD LOSES TO TRINITY

On Friday evening the Gray and Crimison relay quartet lost by a margin of a couple of yards to the Trinity aggregation.

Our men were greatly handicapped in that they were obliged to run on a smooth level floor in sneakers, conditions under which they were not accustomed to run.

LANGE

PLANTS AND FLOWERS

delivered to all points in the
United States and Canada

371-373 Main St. :: Worcester, Mass.

COAL and WOOD

F. E. POWERS CO.

570 Main Street

WELCOME BACK!

We are glad to
see you again at

LINCOLN LUNCH

27 Main St. :: 44 Trumbull St.

Say Boys!

Let's Visit

Union Laundry

They will be pleased to have us,
and we will benefit by it. The
Superintendent "talks big" of the
flat work ironers—the shirt presses
—the collar machines, and the
many other things of interest. See
the method, the equipment, the
operation.

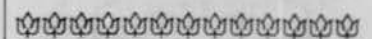
Then you'll favor me.

S. A. Brooks, Agent

F. A. EASTON Established 1875. Incorporated 1908

F. A. EASTON CO.

NEWSDEALERS and CONFECTIONERS
Cor. Main and Pleasant Sts., Worcester, Mass.
JAMES MITCHELL GRACE M. WHEELER

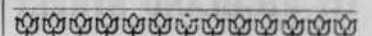


FLOWERS

Randall's Flower Shop

3 PLEASANT STREET

Phone, Park 94



Patronize our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy

Tel., Park 980

Lady Assistant

Dr. R. M. GARFIELD

Surgeon Dentist

OFFICE and RESIDENCE, Suite, 208 209, 210,
Walker Building, 405 Main St., Worcester, Mass.
Office Hours, 9 to 6, 7 to 8 Sunday, 10 to 11
SPECIALTIES: Inlays, Crowns, Bridges

Compliments



Overcoat Prices That Command Your Attention—

Lowest Ever!

THESE prices almost make us feel that we're operating a charitable organization rather than a clothing store.

BUT—what else can we do?

Enough coats on hand to make us nervous—time horribly short—and clearance imperative. So we wipe out all profits and some costs and "go to it."

All Fancy \$15 Overcoats, **\$8**
Now

All Fancy \$20 Overcoats, **\$11**
Now

\$35 to \$55 Fancy Overcoats, now **\$24.50**

We Must Reduce Our **UNDERWEAR**
Stock of

\$1.50 two-piece Underwear, **75c**
Now

\$1.50 Union Suits reduced, **95c**
Now

50c two-piece Underwear, **25c**
Now

400 pairs Men's \$5 to \$6 Shoes, **\$3.85**

Ware-Pratt Co.

See Our Windows

Buy Our \$10 Sweaters for \$5

"The Bancroft"

The Rendezvous for
Fraternity Banquets



Open daily, 11 A. M. to 6 P. M.
Monday, Wed. and Sat. until 9 P. M.

You are cordially invited to visit us at

117 HIGHLAND STREET

SEMI-CENTENNIAL CELEBRATION

The week of June 6th promises to be the biggest week in the history of the Institute. This is to be the occasion of the celebration of the fiftieth anniversary of the founding of the Institute. The main features of the week will be the laying of the cornerstone of the new gymnasium and the dinner and banquet of the General Alumni Association.

President Wilson has promised to try to be present June 9th. This date will mark the 25th anniversary of President Wilson's graduation address. At that time President Wilson was a professor at Princeton. Colonel Goethals has signified his intention of being present, saying that only a landslide on the canal or some phase of the war could keep him away.

Besides the above mentioned, many other well known engineers and college and university officials from all sections of the country will be on hand.

These announcements were made at the annual Banquet of the Worcester County Branch of the Alumni Association, held Friday evening, Feb. 12, at the State Mutual restaurant. President Hollis made the principal announcements. Professor Butterfield announced that plans and specifications for the new gymnasium had been accepted by the Board of Trustees and that the cornerstone would be laid at some time during the week.

Two thousand five hundred invitations have been sent out recently and already some five hundred favorable replies have been returned. A general invitation has been sent out to all the past presidents of the A. S. M. E., their honorary members and the council to be present June 9th.

June 9th will be the crowning day of the celebration. There will be many distinguished men present as guests of the Institute.

The executive committee in charge of the arrangements is composed of George I. Rockwood '88, Charles Baker '93, and Prof. Z. W. Coombs. There is besides, the large general committee and many other sub-committees.

President Richard MacLaurin will be the Commencement orator this year and Prof. C. E. Moore of Harvard will give the baccalaureate.

Following these announcements, Mr. P. E. Barbour have a very interesting illustrated lecture on his varied mining experiences in various parts of this country and Mexico. His lecture was highly appreciated by the graduates.

About 100 graduates were present at the banquet and after listening to the announcements for the "big time" next June expressed it as their opinion that the 50th Anniversary of the founding of the Institute will be the biggest celebration old Worcester Tech ever had.

LAMBDA CHI ALPHA SMOKER

At a smoker given by the Lambda Chi Alpha Fraternity at their house last Friday night, Prof. A. W. Ewell of the Physics Dept. gave a very interesting talk on his motor trip through England last summer. The talk was accompanied by several lantern-slides of interesting and beautiful bits of English scenery and views showing some of the activities during the mobilization of the English troops.

The CHATHAM STUDIO.... Photographs of Distinction

Special Rates to Tech Students

1 Chatham Street

Phone, Park 6634

Worcester, Mass.

NO TENNIS THIS YEAR

Committee's Work Shows It to Be Impossible

For another year, at least, varsity tennis at Tech will be only a dream of the interested ones. The committee which started work on this sport about six weeks ago went into the matter rather thoroughly, and it was only after careful consideration of the obstacles to be overcome that it was decided infeasible to attempt a tennis team this year. It was found to be too late to complete a respectable schedule with New England colleges; and what matches could be secured were home matches requiring greater or less guarantees; and in some cases conflicting with the baseball dates. This left the committee with only excellent team material on which to base their arguments for a tennis team, and although a team could doubtless be formed which would compare in strength with that of any of the smaller New England colleges, this was insufficient, therefore the agitation was dropped. It is planned to conduct a snappy doubles tournament this spring.

Marcu 5th, the date. Mechanic Hall the Place.

GOVERNOR APPOINTS DR. HOLLIS TO IMPORTANT COMMITTEE

President Hollis has been recently appointed by the Governor to serve on a committee which is endeavoring to find some method of providing work for our present large number of unemployed. Dr. Hollis and Father John H. McCoy represented Worcester and the vicinity at a meeting of this committee held last Monday at 4.00 P. M. in the State House, Boston. On account of the thousands which are now out of work, it was realized that drastic measures should be at once taken. State, County, City and private interests are to be combined in an effort to confront the situation.

Are you going to the Second Annual Tech-Clark Concert on March 5th?

CHECKER, CHESS AND POOL TOURNAMENT

Beginning Monday, March first, tournaments in checkers, chess and pool will be held in the Y. M. C. A. Rooms in the Mechanical Engineering Building. Entries for these tournaments can be made at the Y. M. C. A. office. All entries must be in by Saturday noon, February 27th.

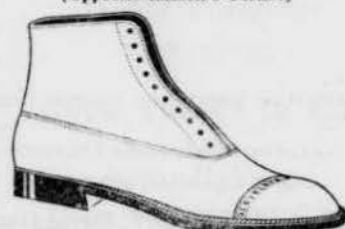
The Association has secured three fine cups, which are to go to the three winners of these tournaments. Those entering the pool tournament will be charged a fee of twenty-five cents and given free use of the table when playing in the tournament. An entrance fee of ten cents will be charged those entering the chess and checker contests. Full rules governing the tournaments will be posted in the Y. M. C. A. rooms.

If you enjoy this form of recreation and want to try for a cup, register for the tournaments at once.

These contests are open to all the faculty, instructors, and students of Tech.

STYLISH SHOES And HOSIERY HEYWOOD'S

(Opposite Easton's Corner)



"Follow the Crowds to

POLI'S

"Popular with the People"

Mats. 1.30 2,600 Seats 10c
Eves. 7.30 10c, 15c, 25c

The Entire Week, Feb. 22-27

HARDEN

King of All Handcuff Kings

in a new and wonderful mystery performance. New sensations each night.

5 OTHERS 5

Complete Change Thursday

1000 Samples POSTUM Monday Night

Amateurs Tuesday Night, 8.20

Country Store on Friday, 8.20

AMEN CORNER

?

Putnam & Thurston's
RESTAURANT

Patronize our Advertisers. We recommend them as reliable firms, where you can get goods that satisfy